JC16 Rec J PCT/PTO SEP 1 7 2001

FORM	PTO-139	00 (Modified) U.S. DEPARTM	COMMERCE PATENT AND TRADEMARK OFFICE	ATTO S DOCKET NUMBER								
(REV I			TO THE UNITED STATES	L9289.01185								
	•		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR									
DESIGNATED STATES (DO/DO/OS)												
			G UNDER 35 U.S.C. 371	09/936730								
INTE		IONAL APPLICATION NO. PCT/JP01/00248	INTERNATIONAL FILING DATE January 17, 2001	PRIORITY DATE CLAIMED January 18, 2000								
TITLE OF INVENTION Page Station Apparatus Provided with Away Antonnes and Resertion Method Using the Same Antonnes												
Base Station Apparatus Provided with Array Antennas and Reception Method Using the Same Antennas												
ADDI ICANITICN FOR DOUGOUS												
APPLICANT(S) FOR DO/EO/US Takahisa AOYAMA												
Appl	icant l	nerewith submits to the United Sta	tes Designated/Elected Office (DO/EO/US) tl	he following items and other information:								
1.	×		-	•								
2.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3.	⊠		_									
•	_	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below.										
4.		The US has been elected by the	expiration of 19 months from the priority date	e (Article 31).								
_ 5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))										
		• •	ired only if not communicated by the Interna	ational Bureau).								
<u> </u>		b. 🛮 has been communicated by the International Bureau.										
<u></u>			pplication was filed in the United States Rece									
- 6.	×		of the International Application as filed (35 U	J.S.C. 371(c)(2)).								
1		a. 🛮 is attached hereto.										
	_	*	omitted under 35 U.S.C. 154(d)(4).	10 (02 11 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))										
		a. are attached hereto (required only if not communicated by the International Bureau).										
		b. have been communicated by the International Bureau.										
		 c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 										
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	×	An eath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).										
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT										
		Article 36 (35 U.S.C. 371 (c)(5)).										
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).										
12.		A copy of the International Search Report (PCT/ISA/210).										
It	ems 1	3 to 20 below concern documen	(s) or information included:									
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
14.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
15.		A FIRST preliminary amendment.										
16.		A SECOND or SUBSEQUENT preliminary amendment.										
17.		A substitute specification.										
18.		A change of power of attorney and/or address letter.										
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.										
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).										
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
22. 23.		Certificate of Mailing by Express Mail Other items or information:										
23.	_	One nems of miormation.	•									

U.S. APPLICATION NO. (IF KNOWN, SEE							ONAL APPLICATION NO. CT/JP01/00248					ATTORNEY'S DOCKET NUMBER L9289.01185		
24.	Т	he foll	lowing fe	es are sub	mitted:.						CA	LCULATION	s	PTO USE ONLY
BASI			•		l.492 (a) (1) -	,							_	
□ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO										00				
⊠	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00									00				
	☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)													
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)										00				
ENTER APPROPRIATE BASIC FEE AMOUNT =											\$860.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).										\$0.00				
CL.	AIMS		N	UMBER		NUMBER EXT	TRA		RATE					
Total o				5	- 20 =	0		х	\$18.00			\$0.00	L	
	ndent c		<u> </u>	3	- 3 =	0		х	\$80.00	\dashv		\$0.00 \$0.00	┡	
Multip	ole Depo	endent	Claims (pplicable).	ABOVE CALO	TIT AT	OI	NS =	_		\$860.00	┡	
	nnlicar	nt clain	ns small e							\dashv		5000.00	┢	
Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.											\$0.00			
7 7						·	SUB'	<u> </u>	FAL =	=		\$860.00		
Proces month:	Processing fee of \$130.00 for furnishing the English translation later than									-		\$0.00		
, AMM						TOTAL NAT	IONA	_ F]	EE =	=]		\$860.00		
Fee for	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).											\$40.00		
TOTAL FEES ENCLOSED =										\$900.00				
												ount to be: refunded	\$	
											_	charged	\$	
a.	×	A ch	eck in the	amount	of \$90 0	0.00 to cover the	above fee	s is e	nclosed.					
b.			_		sit Account N		in the am	ount	of			to cover t	he a	above fees.
c.	×		Commissi		•	zed to charge any addit			•		luired	, or credit any	ove	rpayment
d.		Fees	are to be	charged t	o a credit card	d. WARNING: Inform	nation on	this f	orm may	beco				
NOTE	· Wha					7 CFR 1.494 or 1.495								-2036.
						re the application to					011 10	10,6,5,001	**	
SEND ALL CORRESPONDENCE TO:								M;	21	Muller	Ź	J		
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Fax: (202) 408-5200 28,732														
								REGISTRATION NUMBER						
24257								September 17, 2001						
PATENT & TRADEMARK OFFICE								DATE						
	DATE													